IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS

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BALLY MANUFACTURING CORPORATION,

Plaintiff,

VS.

D. GOTTLIEB & COMPANY, WILLIAMS ELECTRONICS, INC., and ROCKWELL INTERNATIONAL CORPORATION,

Defendants.

No. 78 C 2246

AUG31 1982

+ VOLUME TWO - PAGES 96 - 164 +

DEPOSITION OF:

STEPHEN D. BRISTOW

Friday, August 6, 1982

IRVIN C. SCHEIBE

CERTIFIED SHORTHAND REPORTER

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C.S.R. #1237

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16	Appeared as publish behalf of the Prointiffs.
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18	Burling Frive, Nouston, Texas 7/237, represented by WAYNE M.
19	MUNDING, Esquire (not present), counsel on behalf of the Defen-
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Deposition, and continued from Thursday, August 5, 1982, and on Friday, August 6, 1982, commencing at the hour of 8:55 a.m. at the Hilton Inn, Room 9, San Francisco Airport, California, before IRVIN C. SCHEIBE, a Notary Public in and for the City and County of San Francisco, State of California, again personally appeared

STEPHEN D. BRISTOW,

called as a witness by the Defendants, who, having been previously duly sworn, was further examined and testified as hereinafter set forth.

--000--

FITCH, EVEN, TABIN, FLANNERY & WELSH, 135 South LaSalle Street, Suite 900, Chicago, Illinois 60603, represented by

A. SIDNEY KATZ, Esquire, and JEROLD B. SCHNAYER, Esquire,

appeared as counsel on behalf of the Plaintiffs.

ARNOLD, WHITE & DURKEE, 400 One Bering Park, 750

Bering Drive, Houston, Texas 77057, represented by WAYNE M.

HARDING, Esquire (not present), counsel on behalf of the Defendants D. Gottlieb & Company and Rockwell International

Corporation.

McDOUGALL, HERSH & SCOTT, 135 South LaSalle Street, Chicago, Illinois 60603, represented by MELVIN M. GOLDENBERG, P.C., appeared as counsel on behalf of the Defendant Williams Electronics, Incorporated.

TOWNSEND & TOWNSEND, One Market Plaza, Steuart Street Tower, San Francisco, California 94105, represented by WARREN P. KUJAWA, Esquire, appeared as counsel on behalf of Atari, Inc.

and the witness.

MR. GOLDENBERG: I would like the record to show that it is now by my watch 8:55 and we had agreed to start this deposition at 8:30 and that was at the suggestion and with agreement of counsel for the Plaintiff.

MR. KATZ: I would like the record to show that I stated yesterday that if we started in the city it would be at 8:30, we would agree to the 8:30 starting time, but if it was here we would start at 9:00 o'clock.

When Mr. Goldenberg called me late last night I told him, I reminded him that he said that he made it at 8:30 and I should try to get here as close to that time as I could, and I told him I would try, even though I stated yesterday that if we were doing it at the airport after we got a hotel room in the city, and I told him that we would start at the airport at 9:00, he still insisted on going forward at 8:30 and making such arrangements. I'm sorry about that.

MR. GOLDENBERG: I don't think that is the understanding of anybody else in the room about the agreement of the starting time.

AT ALL MR. SCHNAYER: That is my understanding.

8:30 regardless of site. The standard of the standard was

MR. KATZ: You must have done that after Mr. Schnayer and I left the room yesterday because you were still talking.

MR. KUJAWA: That was not after you left the room.

The witness so understood and I understood. We have been here

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since 8:30.

MR. KATZ: The witness came almost a half hour late for the beginning yesterday. It was supposed to start at 2:00 o'clock and it didn't start until 2:30.

MR. KUJAWA: He actually arrived right at 2:15.

The witness was there but it was my duties, emergency phone calls, that kept us the 15 minutes late.

MR. KATZ: Well, I would suggest we don't waste any more time and we proceed.

CROSS EXAMINATION BY MR. KATZ (Resumed)

MR. KATZ: Q. Mr. Bristow, you realize you are still under oath.

- A. Yes. of unsets; anding it was acquired by abort.
- referred to your employer as Key Games during the period from October '73 through October or November of '74. Was Key Games a corporation?
 - A. Yes. Lat prior to the accurate on of Araci by warmen
 - Q. Who owned Key Games?
- A. I'm not sure of the total mix of ownership. I believe
 Atari had some ownership and there was some stock either optioned
 or distributed among some of the employees.
- Q. So you were vice president of engineering at that time?
 - A. Yes.'I you right now; sie if you don't nie too a
- Q. And you believed that some stock was owned by Atari?
- 28 A. Yes.

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- Was some stock owned by you? Q.
- No. Α.
- Was some stock owned by Mr. Joe Keenan? Q.
- I don't know. A.
- Was any stock owned by Al Alcorn? 0.
- A. I don't know.

MR. GOLDENBERG: I object to this line of inquiry as having nothing to do with the issues in which the court has permitted examination at this time.

MR. KATZ: You raised it on direct.

- Is Key Games still in existence? Q.
- I don't know. The deposition a miseumage A.
- Do you know if it was ever acquired by Atari? Q.
- A. It's my understanding it was acquired by Atari.
- I don't know whether they left the corporate shell intact or RE. FILL I want to resting by cites wise, but on not.
 - Do you know when that occurred?
- A. I believe it was in the fall of 1974.
 - Was that prior to the acquisition of Atari by Warner? 0.
 - Yes. Reserved I sould instruct the will be to make A.
- Do you know when that occurred, that Atari acquisition by Warner? The Galliantena Arman gon garage as as a late
 - In October or November of 1976. A.
- MR. GOLDENBERG: Mr. Katz, would you please tell me how this is relevant to the issues?
- I tell you right now, sir, if you continue I am going to adjourn the deposition and we are going to go to court about it; It rever with an end dames who were at the man

MR. KATZ: (No response.) 1 MR. GOLDENBERG: Mr. Katz, I have asked you a question. 2 MR. KATZ: I told you, you raised it on direct. 3 MR. GOLDENBERG: No, sir, I did not. MR. KATZ: You spent a considerable amount of time 5 on Key Games. 6 MR. GOLDENBERG: No, sir, I did not. I did not. 7 MR. KATZ: You could sit there and call white black. 8 MR. GOLDENBERG: Mr. Katz, I am about to adjourn 9 the deposition and go in to find a judge. 10 MR. KATZ: I am going to continue my questioning. 11 MR. GOLDENBERG: The deposition is adjourned. 12 MR. KATZ: I am retaining the court reporter now 13 at my expense to continue my cross examination of this witness. 14 MR. GOLDENBERG: No, sir. You cannot do that. 15 MR. KATZ: (I want to continue my cross examination 16 into the areas that have been opened up and have been on direct 17 examination and I am going to continue doing that. 18 MR. GOLDENBERG: No, sir. The deposition is adjourned. 19 WR. KUJAWA: I would instruct the witness to leave 20 the room at this time. I for some parasser this deputation by 21 MR. GOLDENBERG: Are we going to resolve it? 22 MR. KATZ: Resolve it in what way? 23 MR. GOLDENBERG: That you withdraw this line of 24 questioning. With the same of the way was and has a pro-25 MR. KATZ: For the purpose of being expeditious I 26

am going to ask him only some questions about people who he

was involved with at Key Games who were at the open house or

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 these other visits and trips of his and those are directly related to the issue. This is strictly background. It's the same kind of background that you went into on your direct and it's the background for the people who he was traveling with at the visits at Cyan and will be relevant to the question as to whether that -- so we can test the credibility of the witness.

I see the witness is leaving the room.

MR. KUJAWA: He hasn't left yet.

MR. KATZ: Well, I'm telling you that these are all relevant things.

This is the end of my inquiry in the relationship between --

MR. GOLDENBERG: May I say something? Mr. Katz,

I asked no questions about stock ownerships, about acquisitions,

about the existence or non-existence of corporations.

If you want to ask about people and whether or not they were familiar with the El Toro game and the events in Grass Valley, I have no objection to that. That's not what you are doing. What you are doing in my view if harassing, deliberately prolonging for some purpose this deposition by going into matters which are not relevant to the issues that we have in front of us, which are not relevant to the issues about which the judge said we could inquire, and you are doing this in my view to harass the witness and his employer.

MR. KATZ: Well, you are wrong, Mr. Goldenberg.

MR. KUJAWA: I fail to see the relevancy of this, the stock ownership questions.

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in the area of -We don't have to discuss it any more because I won't
ask any more questions about it.

MR. KUJAWA: Okay. With that understanding, I will

MR. KUJAWA: Okay. With that understanding, I will ask the witness to retake his seat.

MR. KATZ: I am just establishing some background

here. I see some relevance. The relevancy is to cross-examine

MR. GOLDENBERG: On that basis, the deposition may continue.

MR. KUJAWA: Try to keep it on track.

this to Mr. Goldenberg.

Now, I may ask some questions about Key Games insofar as they are mentioned on documents that have been produced by Atariand with respect to the people who Mr. Bristow came to on his visits to Cyan with --

MR. KUJAWA: Get on with the questions, Counsel.

MR: KATZ: 'I'm just telling you that this is relevant.

- Q. O Did you report directly to Joe Keenan?
 - A. Yes, he have you product his real hymer.
- Q. Do you know where Joe Keenan is employed today?
 - A. Yes. you would have a practice at waster you
- Q. Where is that?
- A. Pizza Time Theater, Incorporated.
- Q. Where is that located?
- A. I believe it's on Innisbrook Drive in Sunnyvale, California.
- Q. When you made visits to Cyan that you referred to

in your previous testimony, did you ever keep any records of those trips?

- Q. Did you ever fill out any trip reports?
- A. I may have. I don't remember any in particular.

 I didn't make a record of every trip I made up there.
- Q. Was there a practice at Key Games of having records for expenses of employees who went on trips?
 - A. Yes.
- Q. Did you have a practice of maintaining those records for the trips that you made?
 - A. If I spent money.
 - Q. Then you would fill out this record?
 - A. Yes.
- Q. . Did you have a practice of making records of the amount of time you spent on projects at Key Games?
 - A. No. Inny and luck a sort on least of a to status of
- Q. Was there a general practice at Key Games for employees to fill out time cards or time records?
- A. For the hourly or production employees, I believe they did. I don't remember filling out time cards.
- Q. Did you ever have a practice of making or preparing reports to Atari on projects that were -- or to Nolan Bushnell or anyone else at Atari on the work that you were doing when you were at Key Games?
- I to A. | No. open to the traditions.
- Q. Did you ever make any reports to anyone at Atari during the time you were at Key Games with respect to the work

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- A. Not specifically to them, no.
- O. Who did you make them to?
- A. Joe Keenan.
- Q. And what form did those reports take?
- A. I'm not sure they started initially when I got there but into '74 they were in weekly reports.
 - Q. What did those weekly reports include?
 - A. Status of the projects being worked on.
 - Q. By whom?
 - A. The people at Key Games.
- Q. Did they ever include the status of projects being worked on by people at other places?
 - A. They may have from time to time.
 - Q. . Did they ever include the status of work at Cyan?
 - A. They may have.
- Q. When they included such reports of the status of work at Cyan --

MR. KUJAWA: If they did.

- MR. KATZ: Q. If they did, who provided that information for such reports?
 - A. I wrote the reports.
 - Q. So you provided the information?
- A. That's not a very answerable question. I wrote the reports. I didn't provide Cyan information out of the blue.
- I talked to people up there together.
- Q. Right. Was that information primarily gathered from the people verbally at Cyan and through the weekly status reports

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A. Yes.

that you testified that you received from them?

- Q. Did you keep any type of diary with respect to the work that you did and where you went, your appointments and so on, with respect to the time period while you were working at Key Games?
- A. Not a diary. I'm sure I had a desk calendar that I made notes on trips and travel in and appointments.
 - Q. Do you still have those desk calendars?
 - A. No.
 - Q. You don't have any idea of what happened to them?
- A. I usually tossed them out shortly after the start of the year, the old one.
 - Q. Do you know where your calendar is for 1974?
 - A. . No.
 - O. Do you know whether it's in existence or not?
 - A. No.
 - Q. Do you recall throwing out your calendar for 1974?
 - A. Not specifically.
- Q. Do you have any recollection as to how or what happened to it, what its disposition was?
- A. I don't have any specific recollection. I'd say my practice is when the year is over to throw away the old calendar and put a new one on the desk.
- Q. These weekly status reports that you wrote to Joe Keenan, do you know what he did with those reports?
 - A. No.
 - Q. Did you ever have occasion to see those reports again

- after once given to Joe Keenan?
 - A. Yes.
 - O. When was that?
- A. Well, I kept a copy, he got one and I believe he distributed them within Key Games. So I saw them from time to time on the desk of the v.p. of finance or the manufacturing v.p. at Key Games got it. Those would be the times I would have seen it.
- Q. Did you maintain a file in 1974 of those weekly reports?
 - A. I believe I did.
- Q. When you left Key Games to go to Atari, work at Atari, did you take that file with you?
 - A. I believe so. :
 - Q. . Do you still have that file?
- A. I have as much -- I would not have thrown it away.

 I believe I do.
 - Q. Do you have that at your offices at Atari?
 - A. I don't know.
- Q. Is it your best belief that you would have them in your office at Atari?
- A. It is either in my office, in the documents storage center or in conjunction -- I know some of the reports have been gone through for this litigation. So I don't know what the lawyers have got, what's in the files and what's where.

 But...
- Q. With respect to the weekly status reports that you received from Cyan, did you also maintain a file of those?

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- Yes. A.
- And when you left Key Games and went to work for Q. Atari did you take that file with you also?
 - I believe so. Α.
 - Do you have those files still? Q.
 - I believe they still exist. Α.
- If you were to want to locate those files, where Q. would you look?
- First in my desk, second in my file cabinets, third I'd check with my secretary, fourth I'd check with the Atari documents storage thing, if they put some in storage, and then find out which of the lawyers have them.
- Would you go through that same procedure with respect Q. to the Key Games weekly reports?
 - A. . Yes.
- With respect to the documents that you mentioned relating to expense records, did you ever maintain copies of those?
 - Α. No.
- What was the disposition of those records when they left your hands?
- When I filled them out they were turned in to the A. accounting office who then sent you checks back.
 - Sent to where? Excuse me. Q.
- Α. Sent you the check back to reimburse you for the expense.
- Oh, sent you the checks back. Did you ever keep 0. any record other than that of the expenses that you incurred

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A. In general.

Q. Would they indicate when you incurred expenses in

in connection with trips during 1974?

No, not to my knowledge.

going up to Cyan?

A. Yes.

Α.

0.

incurred?

0.

- A. If that was the trip that I had gone on and spent money and filled out the form for, yes.
- Q. Do you know if the same sort of expense records were used for other employees who had gone out and made expenses on behalf of the company?

Those expense records for those trips, from your

recollection did they disclose the date that the expense was

And the purpose for the expense?

- A. I believe it was.
- Q. Is it your understanding that the general practice for all the employees with respect to those records, the expense records, was to turn them in to the accounting department?
 - A. Yes.
- Q. Do you know where those accounting records are now, those expense records that were turned in to accounting?
 - A. No.
- Q. If you were to want to find such documents, where would you look for them?
 - A. In our accounting department.
 - Q. The Atari accounting department?
 - A. Yes.

- Q. Who would you ask with respect to locating such documents?
- A. I'm not sure right now. I would have to check the phone book and find out who is doing what in accounting now.
- Q. Do you know what the practice is at Atari with respect to retention of accounting documents?
 - A. No.
 - Q. Is there a document storage area at Atari?
 - A. I believe so.
 - Q. Do you know where that is located?
 - A. No.
 - Q. Do you know what city it is located in?
 - A. No.
 - Q. Have you ever had occasion to call the document storage area of Atari in the last year or so?
 - A. No.
 - Q. What is your understanding of what documents are stored in the document storage area of Atari?
 - MR. GOLDENBERG: Objection; foundation. You haven't established that this witness has any understanding of that matter.
 - MR. KATZ: Q. Do you have any understanding or belief or any idea about what is in the document storage area?
 - A. I believe they store legal records, financial data for the IRS, and you can request them to store documents that you have run out of room for. They will keep them for you.
 - Sort of an archival type storage; is that right?
 - A. Yes.

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gas I would have made no expense records because I would have

We had company cars and I believe we had company

- spent no money. If I had driven my personal car and used my
- personal credit card, I believe I would have. But I think
- my practice would have been to put the miles on the company car.
 - When you would make such a trip did you ever have

- Have you ever requested that any documents be stored Q. in that archival document storage area?
 - Not directly but through my secretary.
 - When was that? 0.
 - I don't remember the particular time.
 - Within the last year? 0.
- A. I don't think within the last year. Sixteen months ago or something when I moved offices I put some in storage.
 - What kind of documents were they, do you recall? 0.
- Just old files on games. Miscellaneous stuff out of my desk. I was running out of room to store things.
- Q. Were any of the documents in the categories or the types of documents that we have just been discussing?
 - I don't know. Α.
- Q. . When you were working at Key Games and had occasion to take a trip, for example, to Cyan and you would drive, did you make out a mileage trip expense?
 - I don't know. I may or may not have.
- 0. Do you recall ever doing that, making out a mileage trip expense?

credit cards at the time, so if we drove and I just spent for

Q. Who received copies of these weekly reports as distributed by Joe Keenan?

A. I don't know all the people he may have sent copies to. I believe it included the v.p.'s at Key Games.

- Q. Who were those people?
- A. Gilbert Williams was v.p. of manufacturing. William

I may have. I don't specifically remember doing it.

to or did you ever make a record that you were making that trip?

- A. I don't believe so.
- Q. Would the Key Games weekly status reports reflect trips that were made to Cyan?
- A. They may have, if there was something in particular to report.
- Q. When you made trips to Cyan did you more often than not have something particular to report?
 - A. I really can't remember.
- Q. And with respect to my last question I was talking about 1974.
 - A. I understand.
- Q. Do you recall whether you ever reported in a Key Game weekly report anything about the El Toro project?
 - A. I don't specifically remember it. I may have.
- Q. Do you recall whether you ever put anything in a report about your observation of the El Toro game as you testified yesterday in connection with seeing it at the Cyan facility and operating there anyplace in the Cyan facility or in the Litton building?

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White was v.p. of finance. I'm not sure if we had any other vice presidents at that early date.

- Q. How about engineers that worked under you, were there any engineers that worked under you? You were the vice president of engineering, weren't you?
 - A. Yes.
 - Q. Did you have engineers working under you?
 - A. In 1974?
 - Q. In 1974.
 - A. Yes.
 - Q. Who were they?
 - A. Lyle Rains.
 - Q. R-a-i-n-s?
 - A. I believe so. . Wayne Sotter. Howard Wolfe. Eli Sachel, S-a-c-h-e-l, I believe. It's an Israeli name.
 - Q. This was in '74?
 - A. Yes. That's all the ones I remember currently.
 - Q. Are any of these people still employed at Atari to your knowledge?
 - A. Yes.
 - Q. Which ones?
 - A. Mr. Rains and Mr. Sotter.
 - Q. Are they employed at Sunnyvale?
 - A. I believe so.
 - Q. Do you know where Mr. Wolfe is?
 - A. No.
 - Q. Or Mr. Sachel?
 - A. No.

- Q. Do you recall occasions during 1974 when the Cyan people would come to Atari to visit for meetings?
 - A. Yes.
- Q. Were there such things as so-called planning meetings at Atari during '74?
 - A. I believe so.
- Q. Was it the practice that people from Cyan would come there for those planning meetings?
 - A. Yes.
- Q. Did you have a practice of also going to Atari for such planning meetings?
 - A. Yes.
- Q. Do you have any specific recollection of any particular planning meeting in 1974?
- A. . It's hard to separate. We tended to have or try
 to have these brainstorming or planning meetings at least a
 couple of times a year. We continued the practice. It's just
 since the beginning, always, now and probably in the future.
 So it's hard to separate a specific planning meeting out.
 - Q. They tend to blend together to you?
 - A. It's a long series.
 - Q. How frequently were they held?
 - A. I'd say roughly every six months.
- Q. Were they generally in the nature of brainstorming sessions for new game ideas and game corrections and so on?
 - A. Yes.
- Q. When you had such a brainstorming or planning meeting at a particular time at Atari, would it generally be your

practice to then not make a trip to Cyan in, let's say, the same week?

- A. I really couldn't say.
- Q. Do you have any recollection of any time where you would have made a trip from Key Games -- this is in '74 -- to Cyan in the same week that you would have had a planning meeting at Atari?
 - A. I just don't remember.
 - Q. Could that have occurred?
 - A. It could have occurred.
 - Q. How did you plan your visits to Cyan? Was there some basis for your planning? We talked about this yesterday in terms of that you did it frequently but irregularly.
 - A. There was no particular basis for planning. It was when they wanted to show something or we were curious about what was going up or it was more when the occasion arose, I guess, and it was also tempered by our schedule and their schedules up there as far as finding appropriate time.
 - Q. Do you recall ever going up to Cyan for a visit during the same week that you were at a planning meeting at Atari where the Cyan people were present?

MR. KUJAWA: You have already asked that question.

THE WITNESS: Yes, you already asked me that question.

I don't really recall any specific instance, but it could have happened.

MR. KAT7: Q. I show you a document which has been marked in previous depositions as Deposition Exhibit GD20, which is a copy of the document that was produced to us by

Atari's counsel in connection with these proceedings and ask you to take a look at it and see if you have ever seen that document before?

- A. It looks familiar.
- Q. Do you believe you received a copy of that?
- A. Yes.
- Q. You note the date, June 4, 1974. Do you recall this planning meeting that is referred to in this document which says, "Subject: Summary of planning meeting, May 31st to June 1, 1974"?
 - A. I don't remember the specific meeting.
 - Q. Do you recall where that meeting occurred?
 - A. No.
 - Q. Do you recall whether it occurred at Atari?
 - A. . No.

MR. GOLDENBERG: Excuse me just a moment. Did the witness say that he did not recall that specific meeting?

MR. KUJAWA: Yes.

MR. GOLDENBERG: Then I think those next questions are out of order, sir. The witness doesn't remember the meeting.

MR. KATZ: Q. Do you have any recollection at all of the meeting?

- A. I have a recollection of these subjects and maybe discussions on them. I don't specifically remember this particular meeting. I just don't remember this particular meeting.
 - Q. And this is a meeting in the summer of 1974.

MR. GOLDENBERG: That's what the document says.

THE WITNESS: Your document says June 4, so I would

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assume it was, yes.

MR. KATZ: Q. And you remember nothing about that meeting. Were you at the meeting?

- A. I don't know. I just don't remember whether I was there or not.
 - Q. Did you have a practice of attending planning meetings?
 - A. I tried to if I could.
- Q. Were these planning meetings normally held at Atari in Los Gatos?

MR. GOLDENBERG: Asked and answered.

THE WITNESS: They were held in various locations.

MR. KATZ: Q. Which of various locations?

- A. I remember sessions at Larry Emmons' house up in

 Grass Valley. At a hotel room in Los Gatos. At Nolan Bushnell's
 house.
 - Q. During 1974?
- A. I'm not sure of the distribution of the locations in 1974. I'm just saying there were a series of them that were held --
 - Q. Do you have any --
- MR. KUJAWA: Let him answer the question, will you, Counsel?
 - THE WITNESS: They were held in various locations.
- have no recollection of this meeting whatsoever; is that correct?

 The meeting referred to in this document?
- MR. KUJAWA: Counsel, he said he had no specific recollection of that meeting.

MR. KATZ: I'm asking for any recollection of it.

THE WITNESS: I have no specific recollection of that meeting. I have recollections of the subjects, you know, because they were ongoing projects and I can't single out that particular meeting from the -- I guess the continuum of work and discussion that was going on in those subjects.

MR. KATZ: Q. Do you recall the subject at a planning meeting where there was a discussion where a pinball machine was involved and there was a discussion or the prospect for tooling to produce a prototype rotationally molded cabinet for a pinball machine?

A. Could you repeat that question?

(Pending question read.)

THE WITNESS: As I said, I don't remember specifically something being in a planning meeting or not. I remember there were many discussions on doing this rotationally molded pinball cabinet and tooling it.

MR. KATZ: Q. Do you recall a person by the name of Jim Kelso?

- A. Yes.
- Q. Who was he?
- A. He was a freelance industrial designer.
- Q. Did Atari ever employ him to do any industrial designs?
- A. I believe they did.
- Q. Did they have anything to do with the pinball machines?
- A. As I remember, he was doing a design for a rotationally molded free-form sort of pinball cabinet.
 - Q. Did he ever complete that design?

- A. I believe he delivered a sample.
- Q. Do you know what the disposition of that project was?
 - A. We never produced that design.
 - Q. Do you know what the basis for that was?
- A. I believe it was due to the fact it was a low, not a high, cabinet design and it would be difficult to put in mass production. It looked very different. It may have looked too different. We decided to go with the wide body play field in our first design which that cabinet didn't accommodate.
- Q. In this last item on this memorandum it says, "The need for cross communication between Atari, Cyan and Key was emphasized. The need to coordinate Jim Hebb's efforts was discussed. Nolan promised to act on that."
- Do you recall ever having that the subject of a planning meeting?
- A. I remember the subject of communication coming up in various discussions. I do not specifically remember it being raised at any planning meeting in particular.
 - Q. What was the substance of those discussions?
 - A. Of which discussions, sir?
- Q. The discussions you just referred to about communications between Atari, Cyan and Key?
- A. The situation was that Key Games was having Jim Hebb do some design for controllers and Atari was also having Jim Hebb do some work and we were both drawing upon his time.

 There was a continuing problem making sure that one of us didn't step on the other's toes as far as scheduled prioritizing his

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time or duplicating his efforts.

- Q. And Jim Hebb was employed by Eigan Systems in Grass Valley in 1974; is that correct?
 - A. I believe he was a principal of it.
- Q. Do you know who else were principals, whether any other people who were principals of Eigan Systems?
 - A. I don't know.
- Q. Did you have any understanding as to who else was the principal in Eigan Systems?
 - A. I believe that John Sperry was.
 - Q. Anybody else?
 - A. Not that I believe, no.
 - Q. Did you ever hear that anybody else was?
 - A. I don't remember.
 - Q. Did you have any understanding?
 - A. at I --

MR. GOLDENBERG: The question has been asked and answered.

THE WITNESS: No.

- MR. KATZ: Q. When you were employed at Key Games you said on direct examination that was a physically different building than the Atari building although it was in Los Gatos; is that correct? That was my understanding of your testimony.
- A. I do't believe I said they were in Los Gatos because they weren't.
- Q. They were located in Santa Clara and Atari was in Los Gatos at that time?
 - A. Yes.

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- Q. About how many employees did they have at Key Games in Santa Clara at that time in 1974?
- A. Well, we started with two people in the end of '73. So the number changes throughout the year.
- Q. Let's say when you left in October-November of '74, approximately.
 - A. My guess is there were 100 or 150 people.
- Q. Now, in yesterday's testimony you indicated that on this occasion when you were at Cyan when you saw the converted El Toro machine in the Litton lunchroom area, that that was an occasion where there were a number of people from Atari there; is that correct?
 - A. I believe there were, yes.
- Q. And that it was your understanding that there was a purpose for promoting the social relationship between the people at Atari and the people at Cyan?
 - A. Yes.
 - Q. Do you know who was responsible for organizing that?
 - A. No.
 - Q. Who set it up?
 - A. No.
 - Q. Do you know who was in charge there?
 - A. In charge at Cyan?
 - Q. Yes.
 - A. Larry Emmons, I believe, was the top man there.

 He and Steve Mayer I think were. One was on top or they were
 - both co-bosses. I'm not sure.
 - Q. Now, I wasn't sure from your testimony yesterday:

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A. I believe so.

Did you have any recollection of seeing the teletype machine on that occasion in the lunchroom?

- A. I believe the machine was sitting there.
- Q. In the lunchroom area?
- A. Yes.
- Q. And is it your recollection it was connected to the El Toro? I realize these are hard things to recall.
- A. Yes. I mean, I'm not particularly sure whether the connector in back was plugged in or not.
- Q. Is it your recollection it was sitting in proximity to it?
 - A. Yes.
 - Q. Adjacent to it?
 - A. Yes.
 - Q. Do you recall where, in front or on the side?
- A. I don't believe it was in front because you couldn't have walked up to the game. I believe it was probably on the left side.
- Q. Where is your recollection that the Intellec was placed?
 - A. I believe it was also on the left side.
 - Q. And you recall it was on a cart; is that right?
- A. A cart or table. I believe it was like a gray steel cart because it was, you know, being moved around the lab at various times, as I understand it.
- Q. Did you ever see anybody in 1974 at Cyan actually using the teletype machine?

- Q. Who was that?
- A. Steve Mayer for sure. I believe Ron Milner joined at that time and he was also one of the people who would use it.
 - Q. Did you ever see anybody else use it?
 - A. I don't specifically remember, no.
 - Q. How about the Intellec-4?
 - A. What about it?
 - Q. Did you ever see anybody using that?
 - A. Yes.
 - Q. In 1974 at Cyan who were they, the same people?
- A. The same people and I don't specifically remember him using it but the technicians there would be people I would classify as users. Lanny Netz. I'm not sure who else was the technician at that time.
 - Q. Did you know who the programmer was there?
- A. I forget if they had a separate programmer or what his name was. I know we ended up getting various people up there. I'm not sure if Joel Miller was up there. I'm trying to remember. It's been so long ago. But Steve and Ron were both doing programming themselves also.
- Q. Do you have any understanding as to who did the program for the converted El Toro pinball machine that we have been talking about?
- A. I'm not sure whether it was a single or multi-person effort. Steve had his hand in it and I believe Ron did. I don't know who else did either some of the work or more of the work. I don't know.

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- Q. Do you know anybody else that did work on the programming of that specifically?
 - A. Not specifically, no.
 - Q. Was Joel Miller an employee up there?
 - A. I believe he was at one time, yes.
 - Q. Do you know when that was?
- A. I believe it was in the early days. It may have been that time frame. I understand he left and he came down -- he was also at Atari and he left and he is currently back at Atari. So he's come and gone quite a bit.
 - Q. Is he employed at Atari now?
 - A. I believe he is.
 - Q. In Sunnyvale?
 - A. Yes.
 - Q. Do you know what his function was up there?
 - A. No.
 - Q. Do you know?
 - A. I really don't.
 - Q. But if I inadvertently start asking you a question before you are done I apologize. I'm trying to move this fast.
 - So if you have more to your answer, just tell me and I will stop and you can finish your answer.
 - A. I won't be shy.
 - Q. Do you recall when he was there, when Joel Miller worked at Cyan?
 - A. No. I am saying he came and went and I believe it was towards the early -- I believe it was in the early time frame, like '73, '74, but I just don't have a real strong

recollection.

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- Q. Do you have any belief or understanding as to what his expertise was?
- A. He was more like a technician, jack of all trades, and then he ended up doing technical manual writing. Besides changing locations he's changed jobs quite a bit over time.
- Q. If he were an employee of Cyan, should there be records relating to Joel Miller at Cyan as far as you know?
 - A. I would guess so.
- Q. Have you talked to Joel Miller recently within the last year?
 - A. Yes.
 - Q. Did you ever talk to him about any work done at Cyan?
 - A. No.
- Q. Have you ever talked about the pinball projects at Cyan with Joel Miller?
 - A. In the last year?
 - O. Yes.
 - A. No.
 - O. Ever?
 - A. Conceivably.
 - Q. Do you have any specific recollection of it?
 - A. No.
 - Q. Did you ever have any discussions with Joel Miller in connection with any matter relating to any depositions or other matters in connection with this case that your deposition is being taken in?
 - A. No.

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- Do you know what other projects in 1974 involved the use at Cyan of the Intellec-4 development system?
- I believe they were working on an X-Y, maybe working in '74 on an X-Y monitor that was being driven in some computer circuits and I think the Frenzy game they were working on for I think we did two versions, one with a microprocessor and one without.
 - Do you recall any others? Q.

 - Do you recall a game called Bar Top Pier? Q.
 - Α. Yes.
 - Did that use a microprocessor Intellec control system? Q.
- The original version I don't believe -- the final production version of Touch Me, which is what that was, didn't. I'm not sure if they didn't at some point try the microprocessor version.
- How about a project called Reaction Tester, do you ever remember that?
- I believe that is the Frenzy game under another title. Although they did -- that may have been part of the Touch Me thing to do a timing between button pushes. I've got a recollection of a timing game but it wasn't really, I don't think, I mean, it wasn't anything that I particularly a biq project. remembered being a big deal or game of note.
- Do you recall who were in charge of those projects with respect to the computer aspects of it?
 - A. I believe the same people, Ron Milner and Steve Mayer.
 - Would Larry Emmons have been working on those, too?

- A. He was not working on, I believe, the programming necessarily, the microprocessor part of it. His expertise was more hardware. But he used -- he was working on the X-Y monitor project and I believe he did use the computer to draw test patterns on it.
- Q. Do you have any recollection of seeing the El Toro pinball machine at Cyan at any time during the year 1975?
- A. I don't specifically remember a time in particular when I visited that it was there, but my recollection is it was sitting out on the porch.
 - O. In '75?
 - A. Yes.
 - Q. How about in 1976?
- A. I really -- I mean, the porch turned into a junk
 -- I mean, there's a lot of stuff out there. I just wouldn't
 have noted it, I think, at that time.
 - Q. And the same would be true in 1977?
 - A. Yes.
- Q. Is it true that you have lost your recollection as to where the El Toro was or what condition it was in in 1977?

MR. KUJAWA: If you ever had a recollection in *77.

THE WITNESS: I'm not sure I lost it. Because it's just something I wouldn't have noted.

- MR. KATZ: Q. Do you don't know; you wouldn't know?
- A. I just wouldn't have noted it.
- Q. Now, at this occasion at Cyan that you have referred to as the open house, did you recall any specific people present at the occasion which you referred to as the open house?

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MR. KUJAWA: When did he recall? You said did he Does he recall now? recall.

MR. KATZ: Yes, does he recall now.

Okay. Why don't you ask that question? MR. KUJAWA:

MR. KATZ: Let me strike that since the witness went off to check his equipment.

THE WITNESS: No. You asked the question, sir, after I --

That is not the reason for striking MR GOLDENBERG: I think the reason for striking it was that it was inartfully phrased.

> Well, that may be so. MR. KATZ:

THE WITNESS: No. I was sitting here when you asked the whole question.

MR. KATZ: Q. No. I didn't finish the question. I was in the middle of the question.

- I'm sorry. Α.
- At this occasion at Cyan that you have called the 0. open house, do you recall any specific person who was there that was not an Atari or Cyan employee or a member of their families?
 - A. No.
- Q. Would it surprise you if I told you that Ron Milner told me and Don Welsh in a phone conversation recently after talking to the Defendants' attorneys that he did not recall the converted El Toro ever being in the lunchroom area, the Litton lunchroom area?
 - Nothing anyone says would surprise me that much.

I mean, if he doesn't recall it, I mean, it's been a long time.

Q. Yesterday in your testimony you said that you had this discussion with Ron Milner who had indicated to you that he thought or that he was happy to find someone else who had that recollection of the converted El Toro being played in the lunchroom.

MR. KUJAWA: I think that mischaracterizes his testimony. I think it was the other way around. I think Mr. Bristow
said that he was glad that someone else remembered.

MR. KATZ: Q. Is that correct?

- A. Yes.
- Q. I'm sorry. I stand corrected.

Was that Ron Milner, are you sure that that was Ron Milner that had the conversation with you?

- A. Yes.
- Q. And are you sure now that it was Ron Milner that told you that he recalled it being there?

MR. GOLDENBERG: The question was asked and answered.

MR. KATZ: Q. I just want to be sure that the witness is sure.

A. He did not tell me initially. I had heard through -- I forget who I was talking to that had mentioned to me that Mr. Milner had a similar recollection, so in the course of talking to him about some other business I just said to him that I didn't want to really know any of the details of what he said because I didn't think that would be proper, but that I was just feeling better for my sanity and memory that someone else had a similar recollection.

- Q. Were you telling this to Ron Milner?
- A. That is correct.
- Q. When was this?
- A. A couple of days after, within the week after we had our conference call.
- Q. Do you recall that conference call that you and I had?
 - A. Yes.
 - Q. Do you recall how many times I called you?
- A. I believe there was one call. I don't think you ever called me. I believe it was set up through Mr. Goldenberg who phoned me or your office phoned first.

MR. GOLDENBERG: No, sir. I don't think I was a party to that conversation.

THE WITNESS: Somebody phoned first and I wasn't particularly noting just to say, "Okay, are you there? We're going to be setting up a conference call." And then five or ten minutes later everybody was on the line. I had the operator phoned up and had set up the call.

MR. KATZ: Q. Was this a call on Thursday, July 28th?

- A. I would have to check my calendar, but that sounds about right. I believe it was 9:00 a.m. or so my time.
 - Q. Do you recall who the other person was? Was it me?
- A. They were all voices on the phone and I really wasn't paying attention. I believe it was you and I know Warren was on the line and someone from Mr. Goldenberg's office, probably Terry Rifkin or --

MR. KUJAWA: Don Welsh.

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THE WITNESS: Don Welsh, okay.

MR. KUJAWA: From Mr. Katz office.

MR. KATZ: Q. That is the conference call that you are talking about?

A. Yes.

MR. KATZ: There wasn't another conference call that same day that Mr. Goldenberg was on, was there, Warren?

MR. KUJAWA: No.

MR. KATZ: Q. Then what happened? Was there another conference call besides that one?

A. - No.

Q. Do you recall that there was a conference call that was very short and then it was put over to the next day on Friday that you were waiting for a delivery of something, you were called to home?

MR. KUJAWA: That was Milner.

MR. KATZ: Q. You don't recall that?

A. I only remember one conference call.

MR. GOLDENBERG: Mr. Katz, this whole matter of conference calls was inquired into very extensively yesterday afternoon. I really think you are abusing all of us by going into it again.

MR. KATZ: Q. You said that some other person had told you about Milner's recollection.

- A. Yes.
- Q. Who was that other person?
- A. " I'm trying to remember.

(Discussion off the record between the witness and

Mr. Kujawa.)

THE WITNESS: That's it. How do I phrase it?

MR. KUJAWA: I will instruct you not to answer the question because it would lead to the revelation of attorney-client privileged conversation.

MR. KATZ: Q. Do I take it that was Mr. Kujawa that told you?

MR. KUJAWA: I instruct him not to answer.
(Short recess.)

MR. KATZ: Q. In the telephone conversation that you had with me do you recall telling me that you would have considered that anyone else in the Litton building other than the Cyan people would have kept what information they found out about Cyan matters' confidential?

MR. GOLDENBERG: Objection. That question was asked and answered yesterday.

MR. KUJAWA: Go ahead, you can answer.

try and recall my exact words and say yes or no to that, but it's my understanding, it's my belief, that people in the Litton building who were also there were under no secrecy or confidentiality agreements but it would not have been in their interest, you know, to really publicize something. I mean that a co-tenant was doing. But there was no obligation for them not to.

MR. KATZ: Q. Do you recall telling me in that conversation that you believed that you saw Quack at the occasion of this event that you called the open house?

- A. It's one of the games that I believe was being worked on at the time. I believe it was up there.
 - Q. Do you recall where it was?
 - A. I believe it was probably in the lab.
 - Q. But you are not sure?
 - A. I am not absolutely sure, no.
 - Q. Do you recall any other game on display?
 - A. Where?
- Q. In the lab or at the same time, that same occasion, or in the lunchroom?
 - MR. KUJAWA: During the open house?
 - MR. KATZ: Q., Yes.
- A. I believe the second generation of the Frenzy game was being worked on. I believe that was in either the lab or the lunchroom being brutalized again.
 - Q. Do you recall whether the Quack game was operational?
 - A. No.
 - Q. Do you recall seeing anybody play it?
 - A. Nothing specifically.
 - Q. Do you recall that you played it on that occasion?
 - A. Not specifically.
 - Q. Yesterday you indicated that when I talked to you in that telephone conversation I jogged your memory with respect to the Intellec not being standalone. I mean, the El Toro not being standalone when it was in the lunchroom. Is that right?
 - A. Yes, I believe so.
 - q. And you said that you had indicated to me in the

telephone conversation that you had changed your recollection.

MR. KUJAWA: I don't think he indicated that at all.

I just think he said he thought about it as a result of your telephone conference with him and it jogged his memory.

MR. KATZ: Q. Did you say that you had told me in the telephone conversation that your recollection had changed?

- A. I'm not sure if I used the word "change." I believe how I characterized it was we talked and you jogged my memory and it became clearer.
- Q. But did you tell me that during the telephone conversation that you now then thought that the El Toro was out in the lunchroom with the Intellec connected to it?
- A. I believe I ended up telling you that my best recollection was that the Eİ Toro had the Intellec connected to it when it was in the lunchroom.
- Q. Because I checked my notes and Mr. Welsh's notes on that conversation and found neither. I found at the end that you still remembered the El Toro was at that open house, the El Toro was in the lab and not -- I mean it was in the Cyan facility and not in the --
 - A. Are you asking me a question, sir?
- Q. No. I'm just asking you if you can be precise about your recollection of that.

MR. KUJAWA: He is being as precise as he can. You have asked him the question a half a dozen times, at least, and his testimony is the same.

MR. GOLDENBERG: Mr. Katz, there is little I can do in the course of this proceeding to have it done properly

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and there is little I can do to control it in the Patent Office.

But I do tell you there will come a time when we are before

Judge Grady in connection with the trial of this matter and

perhaps some other pre-trial matter where I think I can do

something about it and it is my intention to do so.

I repeat that you are abusing your rights. You are taking unfair advantage of everybody present and I think you are engaged in a most unlawyerlike performance, doing your client no good and doing the legal system no good.

MR. KATZ: Mr. Goldenberg, you know, you profess to want to get out of here early but then you burden the record with these speeches. If you will just let me finish, we will be finished early.

MR. GOLDENBERG: You show no signs of being finished, sir, but you are repeating and repeating and repeating.

MR. KATZ: Q. Do you know, Mr. Bristow, of any documents that would show that the converted El Toro was ever in the Litton lunchroom area as you testified?

- A. No.
- Q. I would like to have you make a sketch to the best of your recollection and show on this sketch generally the Cyan facility and where the back porch was located and I would like to ask you some other questions.

MR. KUJAWA: Mr. Katz, do you have any objection if he just uses Exhibit, I from his deposition yesterday?

MR. KATZ: Yes. Because it's not his sketch. That is a sketch drawn by Mr. Schleeter and, as I strenuously objected, was very, very leading. In fact, the evil effect of that leading

may never be dissipated.

MR. KUJAWA: Well, then, I don't think he should be drawing another sketch if you are going to attach that on the same basis.

You said the effect will never be dissipated. What did you mean by that?

MR. KATZ: It's probably true. For example, there will always be some effect. But I would still prefer him to make his own drawing without having the other drawing in front of him.

THE WITNESS: Okay.

MR. KATZ: Could we mark this Bristow Deposition Exhibit 2.

(Sketch made by the witness was marked Bristow Deposition Exhibit 2 for identification.)

MR. KATZ: Q. What have you depicted?

- A. I have depicted just in the rough form the hallway coming in from the entrance.
 - Q. Would you mark the arrow 1.
- A. All right. And the corridor in front of the space that the Cyan people had the entry into the main space --
 - Q. Was there a doorway there?
- A. There is a door roughly where the copier and the coffee machine was.
 - Q. Along the right-hand side?
- A. I believe so. The back of the entrance was where Jody Sperry's desk was. Over to the right as you walked in was where Steve Mayer and I believe Ron Milner ended up.

- Q. And that was in 1974?
- A. I believe so.
- Q. And they were both in the same office, Mayer and Milner?
- A. I believe I said other people I was sure were there were Mayer and Emmons but Milner joined somewhere around that time frame and when he joined he was located in a corner where Jody Sperry's space was. There was a small room to the left of the coffee area. It may have been the lab area to the left and then another lab space behind it where Larry Emmons' office is and where roughly the porch space is.

As you walked in the entry corridor, if you made a right from the Cyan space, the lunchroom area was immediately to your left.

- Q. In 1974 who was in this space to the right? This is a doorway here?
- A. Yes, somewhere I think past the copier and coffee machine was the doorway. I'm not sure who was in there.
 - Q. Did you ever have occasion to be in that room?
 - A. Oh, yes, I'm sure.
 - Q. But you have no specific recollection of it?
- A. No. The room -- Emmons and Mayer's and Milner's spaces, they hardly ever moved around. This room at various times has been used for demonstrations, for storage, and I think people were in there at various times. It's hard to say who was in it at that time.
- Q. In 1974 in this lunchroom was that location as best you recall where the Coke machine is?

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- A. Yes. As I remember, it was in there, and I believe it was like on the left as you entered.
 - Q. And what is this thing that you marked with an asterisk?
- A. That's where as I remember the pinball machine was set up, was on the right-hand side as you entered the lunchroom area.
- Q. Was there anything else located in the lunchroom area to the best of your recall normally?
- A. They had various games, old prototypes. I believe there were some chairs. There was nothing really spectacular.
 - Q. Do you recall any tables in there?
 - A. I'm not sure whether there were any tables or not.
 - Q. In '74 you don't recall?
 - A. They weren't high on my list.
 - Q. You never had occasion, you said, to eat in there?
 - A. No.
- Q. When you walked into the space, the Cyan space, through the doorway, what was to your left, the laboratory?
- A. There's actually almost three spaces because immediately to the left there was like an area that also served at various times for housing various people and equipment. Then you walked through more like a door and then the first --
 - Q. Where is the doorway?
- A. Right here roughly, #2. It was more of a closed-off area. There was a further passage into a secretary.
 - Q. Where was the doorway to get to the porch?
 - A. I believe it was at this end, #3.
 - Q. And where was the doorway to get into Emmons' office?

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- Right here, #4. Α.
- Towards Jody's desk? 0.
- Α. Yes.
- Could you indicate where that would be and put a Q. little mark.
 - A. See that 4 right there?
- Could you put a little mark? Was it generally in 0. there?
 - Right there.
- Now, do you recall anybody in this space right below Q. Emmons' office?
 - At some point I believe Ed Schleeter was there. A.
- Do you know what kind of facility he had there for Q. working?
- He has always been a draftsman and a PC artist so he has the drafting table and desk and light tables.
- MR. KUJAWA: I think so the record will be clear when you said "this space" --
 - MR. KATZ: Q. You can mark it #5.
 - A. All right.
- Q. Where do you recall with respect to your diagram, Bristow Exhibit 2, you had seen the converted El Toro pinball machine at various times during 1974?
- Well, there was the lunchroom which was #6 and I believe in the lab here #7 and I'm not sure if it was ever -- it may have been out in this area also (indicating).
 - Marked #5? Q.
 - Marked #5.

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- Q. But you are not sure of that; is that right?
- A. I just don't -- they moved equipment around as they worked on it, you know.
- Q. In various locations. During the time that you were at Key Games did you have any responsibility for the pinball project?
 - A. No.
 - Q. Whose responsibility was that?
 - A. I'm not sure. I believe Al Alcorn, Lloyd Worman.
- Q. Did you have responsibility for the pinball project after you left Key Games and went over to Atari? Then you became responsible for it?
 - A. For a time.
- . . Q. And that was through what year, 1975?
- A: Even after I got to Atari it very quickly became a full-time project in the Los Gatos area and it really -- Al Alcorn got charged with the honchoing the pinball portion of it while I worked on the video game area.
- Q. Now, when you talked about this area here, #5, was there any partition or any kind of wall between the entrance area and that space #5?
 - A. I'm not sure.
 - Q. In 1974?
- A. a . I'm not sure.
- Q. Did you ever recall any partitions there or partial walls or --
- 19 1 A. / Not particularly.
 - Q. Do you ever recall any kind of partition in the

entranceway at all, I mean off of this area -- what would we call this area below Jody Sperry's area?

- A. How about the lobby?
- Q. The lobby area.
- A. Not particularly.
- Q. Were there glass windows or open spaces looking into the office where Mayer was?
 - A. Yes.

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- O. Where was that? What was that?
- A. They had windows facing the outside.
- Q. . But how about in the interior wall partition?
- A. Not that I remember.
- Q. Did you recall any windows in the interior partitions of Mayer's and Milner's office?
 - A. No.
 - Q. How about Larry Emmons' office?
 - A. No.
- Q. And how about this space here on the other side from the coffee and the --
 - A. The one I will label #8.
 - Q. Labeled #8.
 - A. No.
- Q. And you testified you have no recollection of ever having a partition here between #5 and the reception area?
 - A. Yes. There may have been. I just don't remember.
- Q. Do you think if it was there you would have recalled it in 1974?
 - A. I don't know.

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- Q. Now, you mentioned snacks at this occasion which you referred to as the open house. Where were those snacks being served, do you recall?
- A. I'm not sure if they were served per se as just being like chips or some stuff in a bowl to pick up.
 - Q. Were they present as best you can recall?
- A. As best I can recall there were some around the coffee and the copier thing. There may have been some scattered in bowls, in little piles, about, you know.
- Q. But people were working when you went through there, is that correct, at Cyan on that occasion? The employees of Cyan were busy?
 - A. During the review portion, yes.
- Q. Were there any snacks being served in the lunchroom area?
 - A. I don't remember.
 - Q. Or bowls about?
 - A. I don't know.
- Q. After this review portion that you just mentioned, then what happened on that occasion?
- A. ; I believe there was some socialization, some mixing.

 I'm not sure whether we went out to eat like a picnic or

 anything. I'm not really clear on that part. Then we left.
 - Q. ... Then you went back to --
 - A. Down here, down to the Bay Area.
 - Q. At the end of the day?
 - A. Yes.
 - Q. And you returned with Joe Keenan?

- A. I believe so. I think I said four of them specifically depending on whose plane I was in. I rode up, you know, not necessarily with Joe, but usually.
- Q. I wanted to clarify something that you stated yester-day. After you testified about the telephone conversation with Rifkin during the CES show in June of this year and you talked to Skip Paul, was that within a few days after the Rifkin call, the call to Skip Paul?
- A. I believe actually I never said I talked with Skip Paul. I phoned Skip Paul's office. I believe Mr. Rifkin -- I didn't actually talk with Skip. I phoned his office.
 - Q. Who did you talk to?
 - A. His secretary.
 - Q. And who else?
 - A. One of his --

(Discussion off the record between the witness and Mr. Kujawa.)

MR. KUJAWA: You are asking what would amount to a question about a privileged communication between --

MR. KATZ: I want to know with whom, that is all.

I'm not going to ask the subject of the discussion. That is
not the question. I am merely talking about with whom. I
haven't established that he has even talked to an attorney.

So far he has only talked to a secretary.

MR. KUJAWA: Did you talk to a staff attorney?

THE WITNESS: Yes. When I talked with the secretary,

Skip was out and she said they would have someone phone me

back. One of the staff phoned me and I didn't particularly

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note who it was. I just explained the problems.

MR. KATZ: Q. Was it Mike Sherrard, do you recall?

- A. I said I don't recall.
- Q. Well, I may prompt your recollection. Ken Neusbacher?
- A. I don't know.
- Q. Did the person that called you indicate -- was it a man or a woman, could you tell?
 - A. I really don't know.
- Q. Did you have any understanding as to whether you were talking to a man or a woman when the member of the staff called you back?
- A. I'm sure I knew whether it was a man or a woman when they phoned.
 - Q. But now you don't recall?
 - A. I don't know, correct.
 - Q. And you don't have any recollection of who it was?
 - A. No.
 - Q. Did you make a note of it?
 - A. No. wir it 1 (1)
- Q. Did you know that the person who called you was an attorney?
- A. As I remember, it was a name I recognized and it was in response to a phone call that I had placed, so I don't know for sure if it was an attorney.
- Q. What do you mean you recognized? As what? A name you recognized, you said.
 - A. Yes.
 - Q. As what?

- A. As being someone from Skip Paul's office.
- Q. What did they say to you?
 - MR. KUJAWA: I instruct the witness not to answer.
- MR. KATZ: I don't think he has established that any attorney called him.
- MR. KUJAWA: I think if there is, it's unlikely that it was other than an attorney that returned his call. He testified he talked to his secretary and that he got a call back.

 Obviously it wasn't the secretary.
- MR. KATZ: Q. And you don't recall who that was that called you back?
 - A. No.
 - Q. How long was that call approximately?
 - A. A couple of minutes.
- Q. Were there any further calls with Skip Paul or Skip Paul's office after that before you received the next call from Mr. Rifkin that you testified about?
 - A. I don't believe so.
 - Q. And when did this occur?
 - A. When what?
 - O. The call from Skip Paul's office.
- A. Wait, sir, please. Could you go back to the previous questions? I think I may have misunderstood.
 - (Record read.)
- THE WITNESS: Well, what is unclear is what subsequent call from Mr. Rifkin are you talking about?
- MR. KATZ: Q. Yesterday you said that after you talked to Skip Paul or Skip Paul's office you then received

 another call from Rifkin and, in fact, you indicated that it was Rifkin and Goldenberg, but then Mr. Goldenberg denied that he was on the phone.

MR. GOLDENBERG: Well, no, Mr. Katz. I have been a party to a telephone conversation with Mr. Rifkin on one end and Mr. Bristow on the other.

MR. KATZ: I see. I understood yesterday --

MR. GOLDENBERG: No, sir. Well, if you did, it's because you weren't listening. That was the call within the past couple of weeks shortly before this deposition commenced.

THE WITNESS: To answer the question that I wanted reread, I did have another call from Mr. Paul's office saying they had gotten ahold of Skip and that's all I'm going to say about the call.

MR. KATZ: Q. But you discussed other things which you are not going to tell us, right, because of the attorney-client privilege objection that your attorney made? Is that correct?

MR. KUJAWA: You can answer yes or no.

THE WITNESS: Yes.

MR. KATZ: Q. When did this last call you just mentioned occur?

MR. KUJAWA: You mean the call from Rifkin?

MR. KATZ: Q. No. The second call from Skip Paul's office.

- A. A couple of days or a day before the Rifkin call.
- Q. This was the Rifkin call and then that was a conference call; right?

- A. I'm not sure it was a conference call or whether it was just from their office with two extensions to mine.
 - Q. When did this Rifkin call occur?

MR. GOLDENBERG: Which Rifkin call?

MR. KATZ: Q. The one he just mentioned, the call on Monday.

- A. I believe like a week before the conference call we had when you were involved.
- Q. And in that call was Mr. Goldenberg on the phone with you and Mr. Rifkin?
 - A. I believe they were.

MR. KUJAWA: Just a second.

(Discussion off the record between the witness and Mr. Kujawa.)

MR. KATZ: I would like the record to indicate that Mr. Kujawa appeared to initiate a conference with the witness at that point.

MR. KUJAWA: Yes. I was counseling my client.

MR. KATZ: Q. Was Mr. Kujawa on the phone also as far as you know?

- Q. Was there any attorney for Atari on the phone as far as you know?
 - A. No.
- Q. Did Mr. Rifkin ask you questions in that telephone call?
 - A. Yes.
 - Q. What questions did he ask you?

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- A. I don't remember specifically any particular question.
- Q. What do you recall generally?
- A. We discussed my recollection as far as the events of 1974.
 - Q. Events in regard to what?
- A. Primarily the pinball and what was going on up at Grass Valley and Atari engineering on the pinball project.
 - Q. What did you tell him?
 - A. Basically the same thing I have told everyone else.
 - Q. Did you tell him that you recalled the El Toro project?
 - A. I believe I did.
- Q. Did you tell him that you recalled that you saw the -- did you discuss anything called open house at Cyan?
 - A. . (I believe we discussed that function.
 - Q. What did you say about it?
- A. The same I believe that I have said to everyone who has asked.
- Q. Did you tell him that you recalled that you saw the El Toro at that function at Cyan?
 - A. I believe I did.
- Q. And did you tell him that when you saw it it was in a converted condition to a microprocessor control?
 - A. . I believe I did.
- Q. Did you tell him that you saw it in the lunchroom on that occasion at the open house?
- A. I'm not sure whether he asked that particular question or not.
 - Q. Did he ask you where it was located at the open house?

A. I'm not sure. I mean, I didn't keep a record of what he -- I can't recollect the whole conversation from memory. I mean, I can only go on the basis of the fact that people ask me questions and I answered them. I can't tell specifically which questions he asked and which he didn't. It's an impossible thing for me to do.

- Q. Did you tell him in that conversation that you saw the El Toro in the lunchroom?
- A. Sir, I really can't answer and tell you exactly what questions he asked me and which I answered. I can only recall that we discussed it and I was answering questions based on the facts as I understood them. If anyone asked me the same questions they were going to get the same answers. I can't recall the specific questions.

MR. KUJAWA: Let's stop asking the same questions over and over again. He says he doesn't recall specific questions and answers.

MR. KATZ: I asked different questions.

MR. KUJAWA: But they are all directed to the same principle. That is: Did you tell him this, did he ask you that, did you tell him this. He says he doesn't have any specific recollection of the conference of the specific questions and answers.

MR. KATZ: I am not asking for specific questions and answers.

MR. KUJAWA: You are, so get off it.

MR. KATZ: Q. Was there any discussion in that telephone conversation about the El Toro being anywhere other than

- in the Cyan facility in the Litton building?
- A. We discussed the pinball situation. I'm not sure if that subject was one covered or not, particularly asked that way.
- Q. Were you asked any questions by Mr. Goldenberg in that discussion?
 - A. I may have been.
 - O. You don't recall?
- A. My guess is they were both in the discussions so I guess I was.
- Q. Did you have any discussion concerning what other people said about the El Toro project?
 - A. No.

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- Q. During 1974?
- A. No. : In contrast to when you asked me in our discussion, as I remember, where you were telling me where what if I told you Ed Schleeter says that, I had no problem from Mr. Goldenberg's office on what anybody said.
 - Q. And you don't recall when you said it right now?
 - A. What?
- Q. I asked you whether you said anything about seeing the El Toro in the lunchroom at Cyan in the Litton building and I haven't been able to get an answer to that question.
- MR. KUJAWA: It's because he doesn't specifically recall.

THE WITNESS: If I was asked if I had seen it there,
I would have said it. I just don't specifically remember the
questions asked and they didn't. The general subject area

was what was going on with the El Toro project and the goings on at Grass Valley, Atari, you know, Key Games. But I can't characterize particularly what he asked me or didn't ask me.

MR. KATZ: Q. Did he ask you any questions about the Delta Queen project?

MR. KUJAWA: Mr. Katz, you have had ample opportunity to explore the subject matter and I don't think you should continue. If you do continue I will just ask the witness to follow me out of the room.

MR. KATZ: Q. Did he ask you anything about the Delta Queen?

MR. KUJAWA: We are going to take a short brief break.

MR. KATZ: Let the record note that the witness is leaving the room with his counsel.

MR. KUJAWA: That is inaccurate. We haven't left the room.

MR. KATZ: You left the deposition table. You are interrupting this deposition from going forward.

MR. GOLDENBERG: This is hardly a deposition, sir. It's far more of an inquisition.

MR. KUJAWA: I agree.

MR. KATZ: Well, that's understandable.

MR. KUJAWA: Let the record show the witness had to go -- entered the bathroom.

(Discussion off the record.)

(Short recess.)

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MR. KATZ: Q. Was there any discussion about whether there was any microprocessor-controlled pinball machine located

anywhere in the Litton building?

MR. GOLDENBERG: Is this the Rifkin --

MR. KATZ: Q. In the telephone discussion. Yes. I'm still on that subject.

- A. I think that was the subject area that was discussed, yes.
- Q. And was there any discussion about whether such a pinball machine with a microprocessor control was located anywhere other than in the immediate Cyan facility, ever?
- A. There may have been. I don't specifically remember discussing it or not.
- Q. Did you have any discussion about whether you saw any self-standing or free standing or standalone microprocessor-controlled pinball machines at Cyan?
 - A. There may have been.
 - Q. Do you recall any such discussions?
- A. I don't specifically recall whether the subject was discussed or not.
- Q. Did you tell Mr. Rifkin or Mr. Goldenberg in that telephone call that you believed or had any understanding that the El Toro pinball machine as converted to microprocessor control was ever in the Litton lunchroom area at the Litton building?

MR. KUJAWA: Don't answer the question.

I instruct the witness not to answer. You are asking the same questions over again. You have asked that same question.

He says he has no specific recollection of the actual conversation or place.

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 MR. KATZ: I'm not talking about the actual conversation and that question isn't limited to the actual words that were used. If you are standing on the hypertechnicality like that to refuse to answer the question, then I think that is what is really protracting this thing.

I am entitled to an answer to that question. I think that I am entitled to it in all fairness and under every rule of civil procedure I am entitled to that because in view of the circumstances and the suspicious nature of things which have occurred, I think that you are just aggravating the situation, Warren, by insisting at this point to not let him answer the question.

MR. KUJAWA: He has tried as best he can to answer the question. You keep asking the same questions over and over again. If you don't get on to another subject matter I'm going to terminate this deposition.

MR. KATZ: Q.n Could you answer that question?
MR. KUJAWA: No.

MR. GOLDENBERG: Mr. Katz, my specific recollection is that that question was asked and answered.

MR. KATZ: I don't think that specific question was answered.

MR. GOLDENBERG: Whether or not the machine was in the Litton lunchroom was asked and answered within the past few moments. The record will show that.

MR. KUJAWA: Sid, I am requesting that you get on to another subject matter. Otherwise I am going to take the witness home.

- MR. KATZ: Q. Do you refuse to answer the question?
- A. Yes.
- Q. How long did this conversation take with Rifkin and Goldenberg?
 - A. On the order of half an hour.
 - Q. Did you take any notes?
 - A. No.
- Q. Did you subsequently write up any notes or memorandum or any other documents relating to this telephone discussion with Rifkin and Goldenberg?
 - A. No.
- Q. Did you ever discuss this conversation that you had with Rifkin and Goldenberg or the substance of it with anybody else?
 - A. Yes.
 - O. With whom? .
 - A. I believe with Mike Sherrard.
 - Q. Anyone else?
 - A. I may have phoned Warren also.
 - Q. When did that occur, the discussion with Mike Sherrard?
 - A. I don't particularly remember.
 - Q. Within a day or so?
 - A. Subsequently, a day or so after.
- Q. And today do you have any recollection of discussing it with Warren?
- A. I don't particularly remember discussing it with him. We talk frequently so it's hard to single out a particular phone call.

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MR. KUJAWA: He has testified he may have.

MR. KATZ: Q. Did you discuss it with anybody else other than Mike Sherrard or possibly Warren Kujawa?

- A. No.
- Q. And that was this discussion with Rifkin and Goldenber took place to the best of your recollection approximately a week or about a week before your telephone discussion with me?
- A. Yes. On the order of a week. It could have been less than a week. I don't think it was more.
 - Q. Do you recall what part of the week it was in?
 - A. No.
- Q. Did you have any other discussions with Rifkin or Goldenberg between that time?
 - A. And what?:
 - Q. And the discussion with me?
 - A. I don't believe so.
- Q. Did you have any discussion with Rifkin or Goldenberg subsequent to that time?
 - A. Yes.
 - Q. When was that?
- A. I believe after our conversation regarding when would be a good time to schedule the deposition.
 - O. You mean after your conversation with me?
 - A. After my conversation with you.
 - Q. When was that?
 - A. Within a week or so after we had our conversation, a couple of days to a week or something like that.
 - Q. Well, you had your discussions with me on July 29th.

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That is a Friday, as far as I know. And you're saying that that was within a week after that?

- Α. I believe so. Obviously -- what is the date today?
- 0. The 6th.
- Α. I would say it was definitely within a week.
- 0. When did that occur, what day of the week?
- Α. I don't particularly remember.
- Q. You don't remember?
- A. No. I make a lot of calls and receive a lot.
- Who called you, Rifkin? 0.
- I'm not sure whether it was Terry or Mel. Α.
- So it was a week after the call with me and you don't 0. recall whether it was --
 - A. Sir, I did not say it was a week after the call.
 - 0. Within a week.
 - Yes. Α.
- O. I know you are not certain as to when it occurred. But within the week. And you also don't recall whether it was Rifkin that called you or Goldenberg?
 - Correct. Α.
- Was that conversation strictly concerning the scheduling Q. of this deposition?
 - Yes. Α.
 - Did they discuss anything else with you? 0.
 - I don't believe so. Α.
- Did they indicate that they had spoken to any counsel 0. for Atari in that conversation?
 - I'm not sure whether they did or didn't. I believe Α.

one of my concerns, whether it was mentioned at that conversation or through my -- I'm not sure -- was just to make sure whether there was going to be some counsel for Atari at the deposition. I would guess it would have been appropriate for me to ask that when we were scheduling things to find out who was going to be up there with me, or up here with me as the case may be.

Q. Other than these discussions with me and with Mr. Goldenberg and Mr. Rifkin, did you have any discussions with any other attorneys representing parties in connection with this matter?

MR. KUJAWA: Who are the other parties?

MR. KATZ: Q. Gottlieb and Rockwell International.

Mr. Wayne Harding or Mr. John Lynch, do you recall having any
discussions with those people?

- A. No. No, I don't recall.
- Q. Has Atari ever been cooperating with one side rather than another in connection with these proceedings as far as you know?
 - A. No.
- Q. Has anyone ever mentioned anything to you concerning cooperation with one of the parties rather than another?
 - A. No.
- Q. Or cooperation with one set of counsel rather than another?
 - A. No.
- Q. Have you ever heard anybody discuss whether Atari was cooperating with or allied with Williams or Gottlieb in connection with this matter?

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27 MR. KATZ: It has to do with myself.

- A. I believe I have heard it from the Bally counsel during depositions and arguments among the attorneys at various But that's about it. times.
- No one else has ever mentioned that to you; is that correct?
 - Α. No.
- 0. Have you ever discussed this subject with Steven Mayer as to whether you should cooperate or not cooperate with any particular attorneys in connection with this matter?
 - Α. No.
 - 0. How about with Larry Emmons?
 - Α. No.
- Are you aware of any lawsuits that are either pending 0. or threatened between Atari and Bally at the present time?
 - Not particularly.
 - Do you have any general understanding? Q.
- No. It's not something I am kept aware of and I Α. don't really care.
- No one has discussed anything of that nature with Q. you?
 - No. Α.
 - MR. KUJAWA: Are you planning to sue Atari, Counsel?
 - MR. KATZ: I am not going to answer that question.
- I think it's inappropriate. MR. KUJAWA: I think the question is totally inappro-
- priate because it has nothing to do with the subject matter you are supposed to be examining this witness about.

MR. GOLDENBERG: I think courtesy might require an answer but, of course, that is lacking from these proceedings so it is certainly too late for it to come in now.

MR. KATZ: Q. Do you know who at Cyan during 1974 was responsible for the Intellec system, had responsibility for that Intellec-4?

- A. I don't know for sure who it was. My belief is that Steve Mayer was.
- Q. Would that same thing be true of the teletype equipment?
 - A. Yes.
- Q. Do you know if the Intellec or the teletype equipment was ever left in the lunchroom facility, the Litton lunchroom area in the Litton building, overnight?
 - A I don't know.
 - Q. During 1974?
 - A. I still don't know.
- Q. You don't have any recollection of anything one way or the other in that regard?
- A. I never spent the night there so I don't know whether it was there all night. It's very simple.
- Q. And you never saw anybody putting it out in the morning?
- A. No, beccause I never got there that early in the morning. We had to fly up or drive up or something.
 - MR. KATZ: Let's take a short break. I am just about
- at the end.
 (Short recess.)

MR. KATZ: Q. Mr. Bristow, did you ever have any discussions with anybody about how to answer questions in this deposition?

- A. No.
- Q. Including your attorneys, any discussions with the attorneys about how to answer questions in this deposition?
- A. The only discussions or instructions I have ever had on how to answer questions is to tell the truth.
- Q. Did you discuss your testimony with anyone, testimony that you were going to give at this deposition, with anyone including your attorney?

MR. KUJAWA: Well, I don't think he should answer that question with respect to his attorneys on attorney-client privilege.

You can ask him whether he talked to anybody other than his attorneys.

Don't answer the question as it is presently framed.

MR. KATZ: Q. And you accept that instruction from your attorney?

- A. Of course.
- Q. Did you discuss testimony that you gave or were going to give at this deposition with anyone other than your attorneys?
 - A. No.
- Q. In any of your conversations with Mr. Rifkin or Mr. Goldenberg did they characterize the activities of Bally or Bally's attorneys in any way to you?
 - A. No.
 - Q. Did they discuss Bally's activities at all in connec-

- A. They discussed the status of some sort of status of the litigation and why this deposition was to be taken.
 - Q. What did they tell you?
 - A. I don't remember the exact --
- Q. I don't mean exact words. Just what was the substance of what they told you.
- A. There was some activity in the patent front and that they wanted to take another deposition and I don't remember the exact status of, you know, the suit and exactly where it was and what courts or what happens next. But it was explained to me. I just --
 - Q. By them? My question was as to what they told you.
- A. I don't know exactly what they said as far as the status on it. It was by way of explanation as to why the deposition was to be taken and why I had to do it so quickly because it wasn't really convenient for my schedule. But I did make time for it and there was an explanation as to why it was so quick. There was some time deadline on litigation.
 - O. Did they say anything else about it?
- A. I don't know exactly, you know, the details of what else they said. But, you know, that's the characterization of the conversation. It was sufficient to convince me that, yes, I should make the time and make myself available.
- Q. What was the time constraint that they told you that they had?
- A. I'm not sure who had it, but there was a time constraint and that I should, you know, make an effort to make

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the time so I could be deposed. So I did.

- Q. Have you ever seen any papers in connection with this particular proceeding other than the depositions of the Atari people?
- A. I have never seen any of the Atari people's depositions other than mine.
- Q. Have you ever seen any declarations or affidavits filed by the Atari people in connection with this matter?
- A. Not that I have read through. They may have been piled on someone's desk. If Warren has them piled on his desk you couldn't even see them. He could hide a moose on his desk and you could never see it.
- Q. But you have never read any papers?
 - A. No. 1 Production of the second sec

MR. KATZ: That is it.

REDIRECT EXAMINATION BY MR. GOLDENBERG

MR. GOLDENBERG: Q. Mr. Bristow, in 1974, sir, did you have any understanding of the way the teletype and the Intellec microprocessor interacted with each other?

- A. Yes. dues was the transfer with the transfer with
- Q. Could you state what your understanding was at that time?
- A. The teletype was used as an input-output device for the Intellec. It was used to load programs and type in commands for the computer and have outputs printed out from the computer.
- Q. You spoke in response to questions from Mr. Katz about the Intellec loaded with the program crashing. What did you mean by that, sir?

A.

Α.

Yes.

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so that if you turned off the electricity, turned off the power, the program that was stored in the computer disappeared. So when you turned the computer on you would have to reload the program.

Q. If the program had been reloaded was this done through the teletype?

back-up memory and it didn't have a disc drive or tape drive

As I remember it, the Intellec did not have a battery

- Q. If the program had been loaded into the computer and there was no crash and the computer or Intellec was connected up to the El Toro game, did you need to operate the teletype each time you wanted to play the game?
- A. Not as I remember it. You just pushed the start button on the pinball machine.
- Q. So assuming no crash and the power had not been interrupted, it was possible to play the game without operating the teletype?
 - A. Correct.

MR. GOLDENBERG: I have no further questions.

MR. KATZ: None.

One thing: I wanted to discuss some scheduling because now here we are on Friday after going through a good part of a week of depositions. We have --

MR. KUJAWA: Do you need the witness for this?

MR. KATZ: No. We are canceling the deposition of the Litton brothers that we noticed. It was for this coming the Litton brothers that we noticed. It was for this coming the Litton brothers that we noticed.

MR. GOLDENBERG: All right. So that leaves Mr. Worman and Mr. Cox. MR. KATZ: Yes, as far as I know. I don't have the schedule. MR. GOLDENBERG: Well, if you don't know how in the hell am I supposed to know? MR. KATZ: At this particular moment. MR. GOLDENBERG: Am I correct, sir --MR. KATZ: As far as I know, yes. Is that right? MR. SCHNAYER: That's correct. MR. GOLDENBERG: How about signature before any notary? MR. KATZ: We will have signature before any notary, that is okay. That is the practice we have been following. MR. GOLDENBERG: All right. You are taking custody of that one exhibit you marked, I take it. MR. KATZ: All right. --000--